

MICROARRAY METHOD OF GENOTYPING MULTIPLE SAMPLES AT MULTIPLE LOCI

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ABSTRACT OF THE DISCLOSURE

A method for genotyping multiple samples at multiple genetic loci in a single assay is provided. Microarrays of genomic segments representing discrete loci are formed and hybridized with mixtures of synthetic oligonucleotides that are complementary to the genomic segments. Genotyping information is derived by reading the microarray signals. The method can be used to characterize samples from diverse biological sources and for a variety of applications.